

Table S2. Differentiation (1- ρ) scores for all pairs of emotion adjectives

| | <i>Participants with MDD</i> | | <i>Control Participants</i> | |
|--------------------------------|------------------------------|-----------|-----------------------------|-----------|
| Pleasant | <u>Mean</u> | <u>SD</u> | <u>Mean</u> | <u>SD</u> |
| ρ (Happy, Excited) | 0.49 | 0.22 | 0.46 | 0.16 |
| ρ (Happy, Alert) | 0.70 | 0.23 | 0.65 | 0.25 |
| ρ (Happy, Active) | 0.71 | 0.24 | 0.67 | 0.23 |
| ρ (Excited, Alert) | 0.60 | 0.20 | 0.60 | 0.18 |
| ρ (Excited, Active) | 0.61 | 0.23 | 0.59 | 0.18 |
| ρ (Alert, Active) | 0.52 | 0.22 | 0.53 | 0.23 |
| | | | | |
| Unpleasant | | | | |
| ρ (Sad, Anxious) | 0.56 | 0.27 | 0.69 | 0.27 |
| ρ (Sad, Angry) | 0.55 | 0.26 | 0.62 | 0.32 |
| ρ (Sad, Frustrated) | 0.57 | 0.23 | 0.61 | 0.31 |
| ρ (Sad, Ashamed) | 0.53 | 0.25 | 0.73 | 0.35 |
| ρ (Sad, Disgusted) | 0.51 | 0.25 | 0.53 | 0.36 |
| ρ (Sad, Guilty) | 0.55 | 0.24 | 0.66 | 0.32 |
| ρ (Anxious, Angry) | 0.67 | 0.27 | 0.64 | 0.27 |
| ρ (Anxious, Frustrated) | 0.58 | 0.24 | 0.73 | 0.25 |
| ρ (Anxious, Ashamed) | 0.66 | 0.26 | 0.78 | 0.29 |
| ρ (Anxious, Disgusted) | 0.63 | 0.25 | 0.70 | 0.28 |
| ρ (Anxious, Guilty) | 0.61 | 0.26 | 0.75 | 0.28 |
| ρ (Angry, Frustrated) | 0.48 | 0.22 | 0.51 | 0.24 |
| ρ (Angry, Ashamed) | 0.59 | 0.26 | 0.73 | 0.30 |
| ρ (Angry, Disgusted) | 0.58 | 0.26 | 0.60 | 0.34 |
| ρ (Angry, Guilty) | 0.60 | 0.25 | 0.71 | 0.30 |
| ρ (Frustrated, Ashamed) | 0.62 | 0.22 | 0.83 | 0.27 |
| ρ (Frustrated, Disgusted) | 0.63 | 0.26 | 0.72 | 0.29 |
| ρ (Frustrated, Guilty) | 0.62 | 0.22 | 0.82 | 0.27 |
| ρ (Ashamed, Disgusted) | 0.45 | 0.18 | 0.51 | 0.39 |
| ρ (Ashamed, Guilty) | 0.35 | 0.22 | 0.43 | 0.33 |
| ρ (Disgusted, Guilty) | 0.44 | 0.22 | 0.47 | 0.35 |

Note: MDD = Major Depressive Disorder